Work Order September-23-13 1				*107	7296*							Page 1
Item ID: D4	4017-7			Accept	*N900	040	100)*	Setup	Start	*NS	S1*
Item Name: Rit	0/02/13	Start Qty: 6.00 Req'd Qty: 6.00	****	* d* 70x		Cust Item ID: Customer:				Stop		S2*
Approvals: P	rocess Plan	i: MLゴ	Date: \3-09-25	Tooling:	D	ate:	·		Run	Start	*NI	R1*
Q)C:		Date:	SPC (Y/N):	D	ate:				Stop	*NI	R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Re		Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr										
D4017	<u>E</u>											
100				0.00						3/3	12 1	9 //
100 Large Fab		Memo		0.00			(40x	L C		13-12	
Large Fab		1- Cut tube	e as per dwg D4017 and remove identify marks									
110		QC6- Inspect dimensio	ons to drawing	0.00					0	٩ç		
110 QC Quality Control		Memo		0.00					<u>4</u>	45 3 89	13	<u>-12- l</u>
120		Identify as per dwg &		0.00								
120 Packaging Packaging		BaolG t Memo	t cell	0.00					7.	143 28	13	5-12-1

DQA: Date:

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

iven.	es / NO				WORK ORDER WORK		WANCE / OF DAT		QA Closed:	Date	2:			
Work Orde	r:				DISPOSITION		,	AGAINST DE	T DEPARTMENT/PROCESS					
Part N	***************************************			-	Rework Scrap	-} I	Machining S	rosstube		Water Jet d. Eng. Coor.	Engineering Quality			
NCR N	0				Use-as-is Work Order Update	Therr	~ <u>~</u>	Finishing omposite	Rec/Stor	re/Packaging Supplier	Other			
Root				Descri	ption of work order update	Initial	Action		Sign &	· · ·				
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Description	on	Date	Verification	QC Inspector			
Doc/Data														
quip/Tooling					•									
Operator	_													
Material		1				ļ								
Setup						Ì								
Other														
Process														
Supplier														
raining														
Jnapproved														
					F	AULT CATE	GORY	-						
Landin	ig Gear				General									
	Bending				Bend	Grain			Ovalized		Pressure/Forced			
	Centre N	ot Conce	ntric to	o/s	BOM/Route	Hardw	are		Over/Under	tolerance	Temperature/Cure			
{	Cracks	L			Broken/Damaged	Inspect	tion Incomplete		Part Incorred	ct [Weld			
[Crushed/Crimped Burrs				Burrs	Instruc	tions Incomplete/Uncle	ear	Part Lost/Mi	ssing	Wrong Stock Pulled			
	Cuffs				Contamination	Maint	enance		Part Moved	_				
\	Heat Tre	at			Countersink	Mislab	eled		Positioned V	Vrong				
	Inspection	n Strip in	Tube		Cut Too Short	Misrea	d		Power Loss/	Surge	Other			
	Ripples in	n Bend			Drill Holes	Offset								
	Torque V	Vaves in I	Extrusio	n	Drawing	Out of	Calibration							
	Turning 5	Sequence			Finish	Out of	Sequence							
Ī	Wave/Twist in Tube				Folio	Outside	e Dimensions							

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID 107296 September-23-13 11:47:25 AM				*107					Page 2			
Revision ID:	D4017-7			Accept	*N900	040	100)*	Setup	Start Stop		S1* S2*
Start Date: Required Date: Reference:	10/02/13 10/02/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item I Customer:	D:			Run			
Approvals:	Process Plan: QC:		Date:	Tooling: SPC (Y/N):	Date: Date:					Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center II)	Operation Description QC21- Final Inspection -	Work Order Release	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Re Qt	_	Reject Number	Insp. Stamp
130		Memo		0.00						3/1	2/10	4

Quality Control

8/13 12-19

DQA: Date: **WORK ORDER NON-CONFORMANCE / UPDATE** NCR: Yes / No QA Closed: Date: AGAINST DEPARTMENT/PROCESS DISPOSITION Work Order: Skid-tube Crosstube Engineering Water Jet Rework **Small Fab** Quality Machining Prod. Eng. Coor. Scrap Part No. Thermoforming Finishing Rec/Store/Packaging Other Use-as-is Work Order Update Large Fab Composite Supplier NCR No. Description of work order update Action Sign & Initial Root Chief Eng Description Date Verification QC Inspector Step Qty or Non-conformance Cause Date Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier

Landing Gear General Bend Ovalized Bending Grain Pressure/Forced BOM/Route Centre Not Concentric to O/S Hardware Over/Under tolerance Temperature/Cure Broken/Damaged Cracks Inspection Incomplete Part Incorrect Weld Wrong Stock Pulled Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend **Drill Holes** Offset **Torque Waves in Extrusion** Drawing Out of Calibration **Turning Sequence Finish** Out of Sequence Wave/Twist in Tube Folio **Outside Dimensions**

FAULT CATEGORY

Training Unapproved **Picklist Print**

September-23-13 11:47:24 AM

Work Order ID:

107296

Parent Item:

D4017-7

Parent Item Name:

Rib

Start Date: 10/02/13

Required Date: 10/02/13

Page 1

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC

IPP Rev:B as per dwg RevA DD

IPP Rev:C as per dwg RevB DD 10.04.16 verified by:EC

D 10.04.16 verified by:EC IPP
IPP Rev:E 11.01.18 chg qc5 to 6 DD

Rev:D as per dwg revC DD 10.08.18 verified by:EC

verf:EC

10.03.06 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	1,134.3429	0.0675	0.4263150	10	13-1	7-4

304 SQ Tube .75x.75x.049W

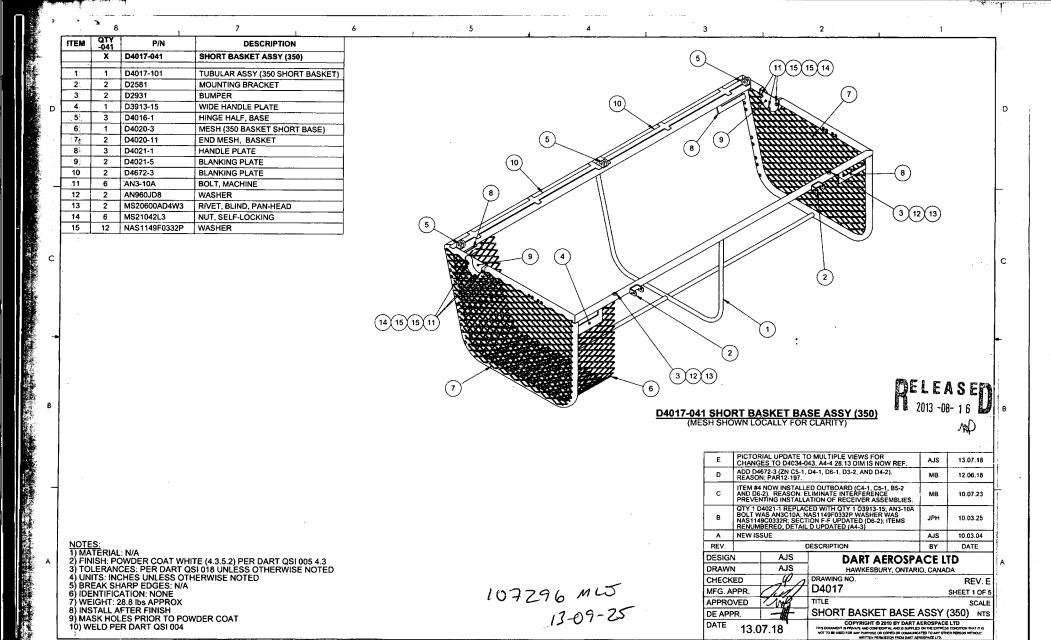
#(2)

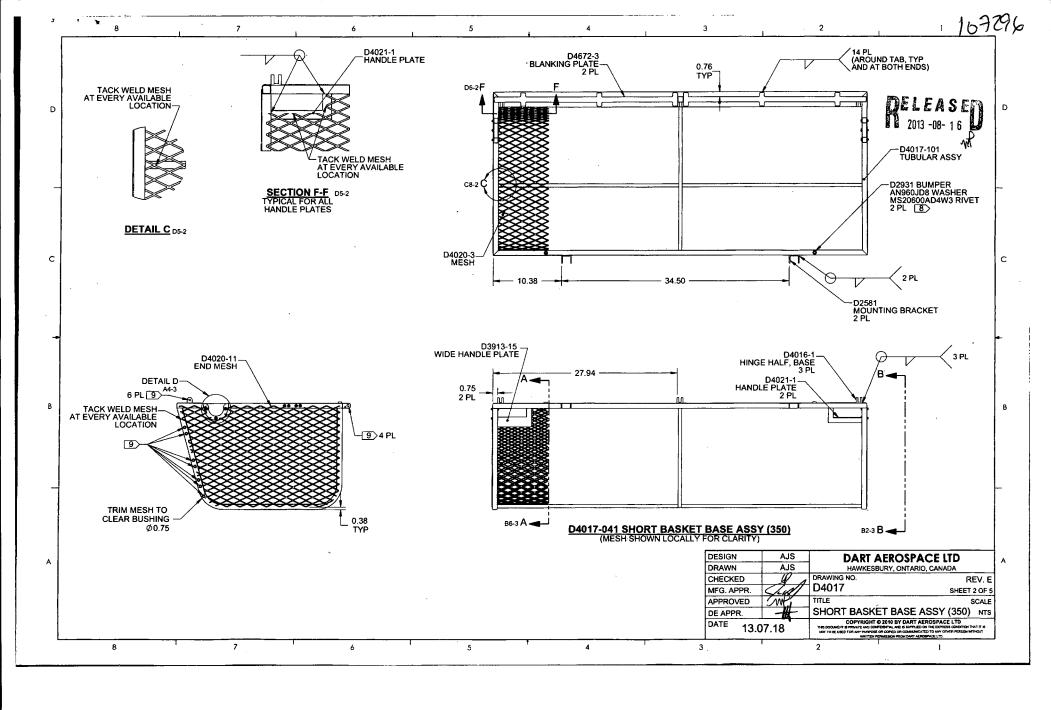
DQA:	Da	te:	

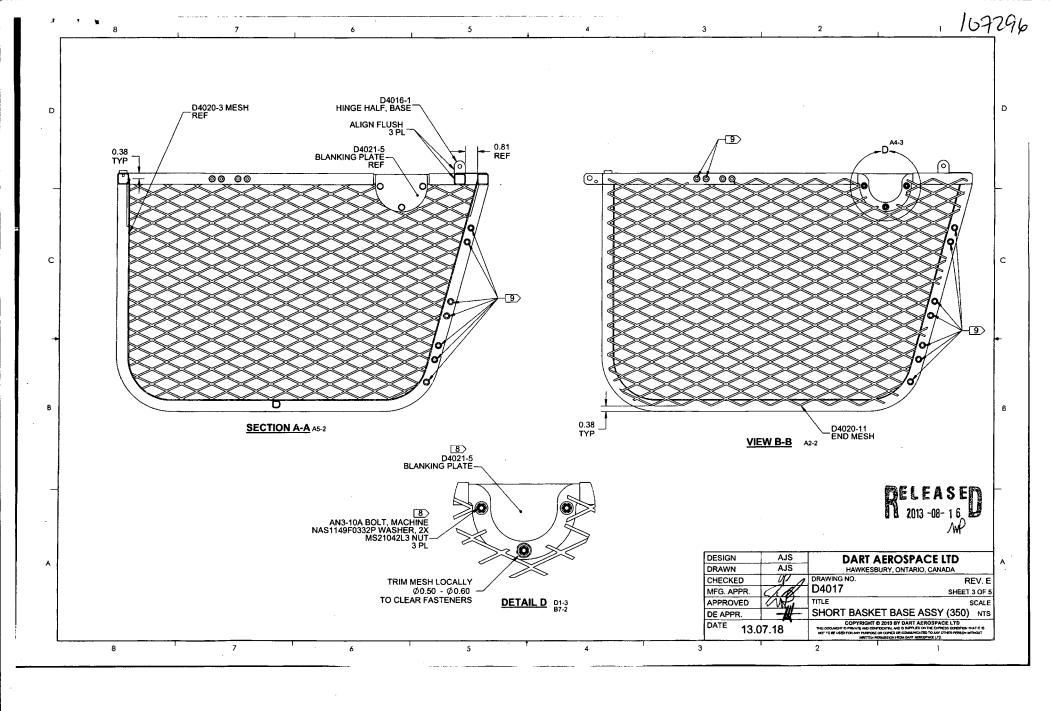
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

	·							·		QA Closed:	Dat	e:				
Mork Order: DISPOSITION							AGAINST DEPARTMENT/PROCESS									
Work Order:					Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Prod Rec/Stor	Engineering Quality Other					
NCR N	D				Work Order Update	╛┃		Large Fab	Composite	ز	Supplier					
Root				Descri	ption of work order update	In	itial	Ac	tion	Sign &						
Cause	Date	Step	Qty	(or Non-conformance	Chie	ef Eng	Desc	ription	Date	Verification	QC Inspector				
Ooc/Data quip/Tooling Operator Material Setup Other Process Supplier Training				•												
Unapproved	<u> </u>	l			F	ΔΙΙΙΤ	CATE	GORY			<u> </u>					
Landin	g Gear				General	AULI	CAIL	00111								
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend			Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		nstruct	ion Incomplete ions Incomplete/ enance eled	/Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other					
<u> </u>	Torque W		Extrusion	n [Drawing		Out of 0	Calibration								
	Turning Sequence Wave/Twist in Tube				Finish Folio	-		Sequence Dimensions								







2

